

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	
1	BRS	L1	40	(carrier near2 reproduction or carrier near2 reproduc\$3 or carrier near2 recover\$3 or carrier near2 track\$3 or timing near2 recover\$3 or timing near3 track\$3 or track\$3 near2 circuit\$3 or track43 near2 loop\$1 or recover\$3 near2 loop) same (phase near2 error\$1 or phase near2 comparator\$1 or phase near2 compar\$3 or phase near2 detect\$4 or phase near2 calculat\$4 or phase near2 difference) same (phase near2 rotat\$4 or angle near2 rotat\$4 or angular near2 rotat\$4 or complex adj2 multipl\$4 or invers\$4 near3 rotat\$4) same (demodulat\$4)	USPAT	2003/06/27 18:02		
2	BRS	L2	0	6298100.URPN.	USPAT	2003/06/27 17:41		
3	BRS	L3	6	("5245431" "5418815" "5548344" "5606579" "5933200" "5959682").PN.	USPAT	2003/06/27 17:41		
4	BRS	L4	55	5418815.URPN.	USPAT	2003/06/27 17:42		
5	BRS	L5	0	6191649.URPN.	USPAT	2003/06/27 17:47		
6	BRS	L6	11	("5049830" "5170415" "5335354" "5410593" "5418815" "5440268" "5440587" "5694389" "5905405" "5909148" "6023491").PN.	USPAT	2003/06/27 17:47		
7	BRS	L7	8	6023491.URPN.	USPAT	2003/06/27 17:49		

	Error Definition	Er ro rs
1		0
2		0
3		0
4		0
5		0
6		0
7		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
8	BRS	L8	7	("4642573" "4871973" "5107522" "5260975" "5268647" "5270665" "5550812") .PN.	USPAT	2003/06/27 17:50	
9	BRS	L9	4	5905405.URPN.	USPAT	2003/06/27 17:50	
10	BRS	L10	30	5694389.URPN.	USPAT	2003/06/27 17:50	
11	BRS	L11	1	6314083.URPN.	USPAT	2003/06/27 17:53	
12	BRS	L12	9	("5500878" "5594754" "5694389" "5771224" "5774450" "5808463" "6009073" "6038275" "6159751") .PN.	USPAT	2003/06/27 17:53	
13	BRS	L13	21	5774450.URPN.	USPAT	2003/06/27 17:54	
14	BRS	L14	4	("5228025" "5406551" "5596582" "5682376") .PN.	USPAT	2003/06/27 17:54	
15	BRS	L15	0	6081563.URPN.	USPAT	2003/06/27 17:56	
16	BRS	L16	5	("5418815" "5440268" "5774789" "5832043" "5909148") .PN.	USPAT	2003/06/27 17:56	
17	BRS	L17	6	("5245431" "5418815" "5548344" "5606579" "5933200" "5959682") .PN.	USPAT	2003/06/27 17:58	

	Error Definition	Er ro rs
8		0
9		0
10		0
11		0
12		0
13		0
14		0
15		0
16		0
17		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
18	BRS	L19	319	(QPSK near2 demodulat\$4 or quadrature near2 demodulat\$4 or DQPSK near2 demodulat\$4 or QAM near detect\$4 or "I/Q" near2 demodulat\$4 or "I/Q" near2 detect\$4 or complex near2 demodulat\$4 or I adj2 Q near3 demodulat\$4) same (inver\$4 near3 phase near2 rotat\$4 or inver\$4 angle near2 rotat\$4 or inver\$4 angular near2 rotat\$4 or complex adj2 multipl\$4 or inver\$4 near3 rotat\$4)	USPA T	2003/06/27 18:10	
19	BRS	L20	71	(carrier near2 reproduction or carrier near2 reproduc\$3 or carrier near2 recover\$3 or carrier near2 track\$3 or timing near2 recover\$3 or timing near3 track\$3 or track\$3 near2 circuit\$3 or track43 near2 loop\$1 or recover\$3 near2 loop) same (phase near2 error\$1 or phase near2 comparator\$1 or phase near2 compar\$3 or phase near2 detect\$4 or phase near2 calculat\$4 or phase near2 difference) same (QPSK near2 demodulat\$4 or quadrature near2 demodulat\$4 or DQPSK near2 demodulat\$4 or QAM near detect\$4 or "I/Q" near2 demodulat\$4 or "I/Q" near2 detect\$4 or complex near2	USPA T	2003/06/27 18:08	

	Error Definition	Er ro rs
18		0
19		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
20	BRS	L18	164	(carrier near2 reproduction or carrier near2 reproduc\$3 or carrier near2 recover\$3 or carrier near2 track\$3 or timing near2 recover\$3 or timing near3 track\$3 or track\$3 near2 circuit\$3 or track43 near2 loop\$1 or recover\$3 near2 loop) same (phase near2 error\$1 or phase near2 comparator\$1 or phase near2 compar\$3 or phase near2 detect\$4 or phase near2 calculat\$4 or phase near2 difference) same (inver\$4 near3 phase near2 rotat\$4 or inver\$4 angle near2 rotat\$4 or inver\$4 angular near2 rotat\$4 or complex adj2 multipl\$4 or inver\$4 near3 rotat\$4)	USPAT	2003/06/27 18:09	
21	BRS	L22	307	(QPSK near2 demodulat\$4 or quadrature near2 demodulat\$4 or DQPSK near2 demodulat\$4 or QAM near detect\$4 or "I/Q" near2 demodulat\$4 or "I/Q" near2 detect\$4 or complex near2 demodulat\$4 or I adj2 Q near3 demodulat\$4) same (inver\$4 near3 phase near2 rotat\$4 or inver\$4 near2 angle near2 rotat\$4 or inver\$4 near2 angular near2 rotat\$4 or inver\$4 complex adj2 multipl\$4 or inver\$4 near3 rotat\$4)	USPAT	2003/06/27 18:19	

	Error Definition	Er ro rs
20		0
21		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
22	BRS	L23	100	(carrier near2 reproduction or carrier near2 reproduc\$3 or carrier near2 recover\$3 or carrier near2 track\$3 or timing near2 recover\$3 or timing near3 track\$3 or track\$3 near2 circuit\$3 or track43 near2 loop\$1 or recover\$3 near2 loop) same (phase near2 error\$1 or phase near2 comparator\$1 or phase near2 compar\$3 or phase near2 detect\$4 or phase near2 calculat\$4 or phase near2 difference) same (rever\$4 near3 phase near2 rotat\$4 or rever\$4 near2 angle near2 rotat\$4 or rever\$4 near2 angular near2 rotat\$4 or rever\$4 complex adj2 multipl\$4 or rever\$4 near3 rotat\$4)	USPAT	2003/06/27 18:19	
23	BRS	L24	236	(QPSK near2 demodulat\$4 or quadrature near2 demodulat\$4 or DQPSK near2 demodulat\$4 or QAM near detect\$4 or "I/Q" near2 demodulat\$4 or "I/Q" near2 detect\$4 or complex near2 demodulat\$4 or I adj2 Q near3 demodulat\$4) same (rever\$4 near3 phase near2 rotat\$4 or rever\$4 near2 angle near2 rotat\$4 or rever\$4 near2 angular near2 rotat\$4 or rever\$4 complex adj2 multipl\$4 or rever\$4 near3 rotat\$4)	USPAT	2003/06/27 18:20	

	Error Definition	Er ro rs
22		0
23		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
24	BRS	L25	3	(QPSK near2 demodulat\$4 or quadrature near2 demodulat\$4 or DQPSK near2 demodulat\$4 or QAM near detect\$4 or "I/Q" near2 demodulat\$4 or "I/Q" near2 detect\$4 or complex near2 demodulat\$4 or I adj2 Q near3 demodulat\$4) same (remapp\$3 or re adj1 mapp\$3)	USPA T	2003/06/27 18:15	
25	BRS	L21	152	(carrier near2 reproduction or carrier near2 reproduc\$3 or carrier near2 recover\$3 or carrier near2 track\$3 or timing near2 recover\$3 or timing near3 track\$3 or track\$3 near2 circuit\$3 or track43 near2 loop\$1 or recover\$3 near2 loop) same (phase near2 error\$1 or phase near2 comparator\$1 or phase near2 compar\$3 or phase near2 detect\$4 or phase near2 calculat\$4 or phase near2 difference) same (inver\$4 near3 phase near2 rotat\$4 or inver\$4 near2 angle near2 rotat\$4 or inver\$4 near2 angular near2 rotat\$4 or inver\$4 complex adj2 multipl\$4 or inver\$4 near3 rotat\$4)	USPA T	2003/06/27 18:18	

	Error Definition	Er ro rs
24		0
25		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
26	BRS	L26	0	(carrier near2 reproduction or carrier near2 reproduc\$3 or carrier near2 recover\$3 or carrier near2 track\$3 or timing near2 recover\$3 or timing near3 track\$3 or track\$3 near2 circuit\$3 or track43 near2 loop\$1 or recover\$3 near2 loop) same (phase near2 error\$1 or phase near2 comparator\$1 or phase near2 compar\$3 or phase near2 detect\$4 or phase near2 calculat\$4 or phase near2 difference) same (inver\$4 near3 phase near2 rotat\$4 or inver\$4 near2 angle near2 rotat\$4 or inver\$4 near2 angular near2 rotat\$4 or inver\$4 near2 complex adj2 multipl\$4 or inver\$4 near3 rotat\$4)	USPAT	2003/06/27 18:21	

	Error Definition	Er ro rs
26		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	
27	BRS	L27	2	(QPSK near2 demodulat\$4 or quadrature near2 demodulat\$4 or DQPSK near2 demodulat\$4 or QAM near detect\$4 or "I/Q" near2 demodulat\$4 or "I/Q" near2 detect\$4 or complex near2 demodulat\$4 or I adj2 Q near3 demodulat\$4) same (inver\$4 near3 phase near2 rotat\$4 or inver\$4 near2 angle near2 rotat\$4 or inver\$4 near2 angular near2 rotat\$4 or inver\$4 near2 complex adj2 multipl\$4 or inver\$4 near3 rotat\$4)	USPA T	2003/06/2 7 18:31		

	Error Definition	Er ro rs
27		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
28	BRS	L28	3	(carrier near2 reproduction or carrier near2 reproduc\$3 or carrier near2 recover\$3 or carrier near2 track\$3 or timing near2 recover\$3 or timing near3 track\$3 or track\$3 near2 circuit\$3 or track43 near2 loop\$1 or recover\$3 near2 loop) same (phase near2 error\$1 or phase near2 comparator\$1 or phase near2 compar\$3 or phase near2 detect\$4 or phase near2 calculat\$4 or phase near2 difference) same (rever\$4 near3 phase near2 rotat\$4 or rever\$4 near2 angle near2 rotat\$4 or rever\$4 near2 angular near2 rotat\$4 or rever\$4 near2 complex adj2 multipl\$4 or rever\$4 near3 rotat\$4)	USPAT	2003/06/27 18:22	

	Error Definition	Er ro rs
28		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
29	BRS	L29	5	(QPSK near2 demodulat\$4 or quadrature near2 demodulat\$4 or DQPSK near2 demodulat\$4 or QAM near detect\$4 or "I/Q" near2 demodulat\$4 or "I/Q" near2 detect\$4 or complex near2 demodulat\$4 or I adj2 Q near3 demodulat\$4) same (rever\$4 near3 phase near2 rotat\$4 or rever\$4 near2 angle near2 rotat\$4 or rever\$4 near2 angular near2 rotat\$4 or rever\$4 near2 complex adj2 multipl\$4 or rever\$4 near3 rotat\$4)	USPAT	2003/06/27 18:24	
30	BRS	L30	38	(carrier near2 reproduction or carrier near2 reproduc\$3 or carrier near2 recover\$3 or carrier near2 track\$3 or timing near2 recover\$3 or timing near3 track\$3 or track\$3 near2 circuit\$3 or track43 near2 loop\$1 or recover\$3 near2 loop) same (phase near2 error\$1 or phase near2 comparator\$1 or phase near2 compar\$3 or phase near2 detect\$4 or phase near2 calculat\$4 or phase near2 difference) same (inver\$4 near3 phase or inver\$4 near2 rotat\$4 or rever\$4 near2 rotat\$4 or rever\$4 near2 phase or inver\$4 near3 rotat\$4)	USPAT	2003/06/27 18:25	
31	BRS	L31	45	27 or 28 or 29 or 30	USPAT	2003/06/27 18:26	

	Error Definition	Er ro rs
29		0
30		0
31		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
32	BRS	L32	2	5656971.URPN.	USPAT	2003/06/27 18:31	
33	BRS	L33	2	("5341105" "5347228").PN.	USPAT	2003/06/27 18:31	
34	BRS	L34	0	("AFC" or automatic adj1 frequency adj2 control\$4) same (inver\$4 near3 phase near2 rotat\$4 or inver\$4 near2 angle near2 rotat\$4 or inver\$4 near2 angular near2 rotat\$4 or inver\$4 near2 complex adj2 multipl\$4 or inver\$4 near3 rotat\$4)	USPAT	2003/06/27 18:34	

	Error Definition	Er ro rs
32		0
33		0
34		0